



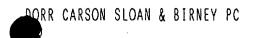
DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION			Attorney Docket Nur	nber	1739/42		
			First Named Inventor	r	Katragadda et al.		
			COMPLETE IF KNOWN				
(37 CFR 1.63)		Application Number					
×	Declaration		Declaration	Filing Date	Here	ewith	
	Submitted OR Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Submitted after Initial	Group Art Unit				
		(37 ČFR 1.16 (e))	Examiner Name				

As a below named inventor, I hereby declare that:									
My residence, mailing address, and citizenship are as stated below next to my name.									
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:									
TRANSVERSE CRACK DETECTION IN RAIL HEAD USING LOW FREQUENCY EDDY CURRENTS									
L	/Title of t	he Invention)							
the specification of which	(110001	ne inventiony							
is attached hereto									
OR was filed on (MM/DD/YYYY)		as United St	ates Application I	Number or PCT International					
			[
Application Number	and was a	amended on (MM/DD/YY	YY)	(if applicable).					
I hereby state that I have reviewed amended by any amendment spec			ified specification	, including the claims, as					
I acknowledge the duty to disclose in-part applications, material inform PCT international filing date of the	nation which became av	ailable between the filing							
I hereby claim foreign priority ben-	efits under 35 U.S.C. 1	19(a)-(d) or (f), or 365(b)	of any foreign ar	oplication(s) for patent, inventor's					
or plant breeder's rights certificate than the United States of Americ	e(s), or 365(a) of any F	PCT intérnational applica	ition which design	nated at least one country other					
patent, inventor's or plant breeder application on which priority is clair	's rights certificate(s), o	or any PCT international	application havin	ig a filing date before that of the					
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES NO					
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	• •								
W744									
Additional foreign application	numbers are listed on a	supplemental priority da	ta sheet PTO/SB	/02B attached hereto:					

[Page 1 of 2]

DECLARATION — Utility or Design Patent Application

Direct all corre	espondence to:	Customer Num or Bar Code La		23	381		OR Co	orrespondence add	fress below
Name [Dorr, Carson, Sloan	& Birney, P.	.C.						
Address_	010 E. 6th Avenue								
City	Denver			<u></u>	Si	tate	со	ZIP 8	0206
Country	USA	т	eleph	none	30	3-333-3	3010	Fax 303-	333-1470
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.									
NAME OF	SOLE OR FIRST IN	VENTOR:		A petition	has	been fil	ed for this un	signed invento	r
Given Name (first and mid	ddle [if any])	Gopicha	nd		1	amily Nar Surnam		Katragadda	
Inventor's Signature								Date	:
Residence: (City San Ai	ntonio		State	гх	Cour	ntry USA	Citizenship	India
Mailing Addr	1023 Visor Drive	e			-			_	
City	San Ant	onio		State	гх	ZIP	78258	Country-	USA
NAME OF	SECOND INVENTO	R:] /	A petition I	nas b	een filed	for this unsi	gned inventor	
Given Name (first and mic	idle [if any])	Dougla	s			mily Nam Surname		Earnest	
Inventor's Signature								Date	
Residence: (City San An	tonio	St	TX tate	· ·	Countr	USA	Citizenship	USA
Mailing Addr	ess 9079 Ryelle								
City	San Anto	nio	S	tate T	ĸ	ZIP	78250	Country	USA
X Additions	al inventors are being nam	ned on the 1	suppl	emental Add	itional	Inventor(s) sheet(s) PTO	/SB/02A attached	hereto.



	CT	O (CD MAA)	44 00
•		O/SB/02A (11-00
Appening for use through	90/24/2002	ALLE DOC	1 000
Approved for use through	10/3 1/2002.		1-003

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DECLARATION

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 3 of 3

		1_		Pa	ge <u>3</u> of <u>3</u>	
Name of Additional Joint Inventor, if a	ny:		A pelition has bee	n filed for (ihis unsigned inventor	
Given Name (first and middle (if any	0)	T		Name or S		
Gregory Anthony				Garcia	a	
Inventor's Signature	Lan	<u>,</u>	Date 7/13/01			
Residence: City Pueblo	State CC)	Country USA		Cittzenship USA	
Mailing Address 535 Starlite Drive		,				
Mailing Address		-	:	,		
City Pueblo	State CC	0	ZIP 81005	Count	_{ry} USA	
Name of Additional Joint Inventor, if a	ny:		A petition has been	filed for th	ls unsigned inventor	
Given Name (first and middle (if any	1)		Family Name or Surname			
Richard Paul	/		-	R	eiff	
Inventor's Signature	Hull		Date (3Tuf)001			
Residence: City Pueblo	State Co	0	Country US	SA .	Citizenship USA	
Malling Address 4364 Blueflax Drive						
Mailing Address				:		
City Pueblo	State C	:0	ZIP 81001	Con	intry USA	
Name of Additional Joint Inventor, if a	ny:		A petition has been f	iled for this	unsigned Inventor	
Given Name (first and middle [if any])		Family Name or Surname			
		Ţ		!		
Inventor's Signature					Date	
Residence: City		Country	;	Citizenship		
Malling Address						
Mailing Address					1	
City	State		ZIP	Cc	ountry :	

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will very depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents. Washington, DC 20231.



	Attorn y Docket Num	ber 1739/42		
DECLARATION FOR UTILITY OR DESIGN	First Named Inventor	Katragadda t al.		
PATENT APPLICATION	COMPLETE IF KNOWN			
(37 CFR 1.63)	Application Number			
Declaration Declaration	Filing Date	Herewith		
Submitted OR Submitted after Initial with Initial Filing (surcharge	Group Art Unit			
Filing (37 CFR 1.16 (e)) required)	Examiner Name			

<u> </u>									
As a below named inventor, I hereby declare that:									
My residence, mailing address, and citizenship are as stated below next to my name.									
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:									
TRANSVERSE CRACK DETECTION IN RAIL HEAD USING LOW FREQUENCY EDDY CURRENTS									
Alexander (Greater a forthish	(Title of t	he Invention)							
the specification of which									
is attached hereto									
OR was filed on (MM/DD/YYYY)		as United St	ates Application I	Number or PCT Ir	nternational				
Application Number	and was a	amended on (MM/DD/YY	YY)		(if applicable).				
I hereby state that I have reviewed amended by any amendment spec	and understand the co cifically referred to above	ntents of the above ident e.	ified specification	n, including the cla	ims, as				
I acknowledge the duty to disclose in-part applications, material inform PCT international filing date of the	nation which became av	vailable between the filing							
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.									
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Cop	py Attached? NO				
Additional foreign application	Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:								

DECLARATION — Utility or Design Patent Application

Direct all correspondence to: Customer Number or Bar Code Label 23381 OR Correspondence address below								
Name Dorr, Carson, Sloan & Birney, P.C.								
3010 E. 6th Avenue Address								
Denver City			State	, co	ZIP 80206			
USA Country	Telep	hone	303-	333-3010	Fax 303-333-1470			
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.								
NAME OF SOLE OR FIRST INVENTOR:		A petition h	as be	en filed for this un	signed inventor			
Given Name (first and middle [if any]) Gopich	and			ily Name umame	Katragadda			
Inventor's Signature					Date			
Residence: City San Antonio		State TX		Country USA	Citizenship India			
1023 Visor Drive Mailing Address								
City San Antonio		State TX		ZIP 78258	Country USA			
NAME OF SECOND INVENTOR:		A petition has	beer	n filed for this unsig	gned inventor			
Given Name (first and middle [if any]) Doug	las			y Name rname	Earnest			
Inventor's Signature Date 6/26/01								
Residence: City San Antonio	s	TX State	c	Country	Citizenship USA			
Mailing Address 9079 Ryelle			·		·			
City San Antonio		State TX	z	_{ZIP} 78250	Country USA			
Additional inventors are being named on the _1	_supp	lemental Additio	nal Inv	ventor(s) sheet(s) PTO/	SB/02A attached hereto.			

Please type a plus sign (+) inside this box	•	PTO/SB/02A (1
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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 3 of 3

			_					
Name of Additional Joint Inventor, if any:								
Given Name (first and middle [if any])				Family Na	me or Si	urname	
Greg Anthony						Garcia	<u> </u>	
Inventor's Signature							Date	
Residence: City Pueblo	State	со	,	Country	USA		Citizenship USA	
Mailing Address 535 Starlite Drive								
Mailing Address								
City Pueblo	State	CC)	ZIP	81005	Countr	y USA	
Name of Additional Joint Inventor, if any:								
Given Name (first and middle [if any])				Family Na	me or St	urname	
Richard Paul			Reiff					
Inventor's Signature							Date	
Residence: City Pueblo	State	, cc)	Country	USA		Citizenship USA	
Mailing Address 4364 Blueflax Drive								
Mailing Address								
City Pueblo	State	C	0	ZIP	81001	Cour	ntry USA	
Name of Additional Joint Inventor, if ar	ıy:			A petition	has been filed	for this	unsigned inventor	
Given Name (first and middle [if any])			Family Name or Surname					
Inventor's Signature							Date	
Residence: City State			Country Citizenship			Citizenship		
Mailing Address							·	
Mailing Address								
City	State			ZIP		Co	untrv	

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7501 474710	M. COR LITTLETY OR	Attorney D cket Nur	nb r 1739/42		
	N FOR UTILITY OR ESIGN	First Named Invent	Katragadda t al.		
_	APPLICATION	COMPLETE IF KNOWN			
	CFR 1.63)	Application Number			
Declaration	Declaration	Filing Date	Herewith		
	OR Submitted after Initial Filing (surcharge	Group Art Unit			
Filing	(37 CFR 1.16 (e)) required)	Examiner Name			

As a below named inventor, I hereby declare that:									
My residence, mailing address, an	d citizenship are as stat	ed below next to my nam	18.						
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:									
TRANSVERSE CRACK DETECTION IN RAIL HEAD USING LOW FREQUENCY EDDY									
CURRENTS									
·									
(Title of the Invention)									
the specification of which									
is attached hereto									
OR									
was filed on (MM/DD/YYYY)		as United St	tates Application I	Number or PCT International					
	<u> </u>			·					
Application Number	and was a	amended on (MM/DD/YY	w.	(if applicable).					
Application Number	did was	amonaca on (MINDOTT	''' <u>L</u>	(" applicable).					
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as									
amended by any amendment specifically referred to above.									
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation- in-part applications, material information which became available between the filing date of the prior application and the national or									
PCT international filing date of the	continuation-in-part app	olication.							
I hereby claim foreign priority bene or plant breeder's rights certificate	e(s), or 365(a) of any F	PCT international applica	ition which desig	nated at least one country other					
than the United States of Americ patent, inventor's or plant breeder	's rights certificate(s), o	ve also identified below, or any PCT international	by checking the application having	box, any foreign application for ng a filing date before that of the					
application on which priority is clair Prior Foreign Application	med.	Foreign Filing Date	Priority	Certified Copy Attached?					
Number(s)	Country	(MM/DD/YYYY)	Not Claimed	YES NO					
,									
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:									

[Page 1 of 2]

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: X Customer Number or Bar Code Label 23381 OR Correspondence address below										
Name Dorr, Carson, Sloan & Birney, P.C.										
3010 E. 6th Avenue Address										
City	Denver					Stat	9	со	ZIP 8	0206
Country	USA		Telep	ohone		303-	333-30	10	Fax 303-	333-1470
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.										
NAME OF SOLE OR FIRST INVENTOR : A petition has been filed for this unsigned inventor										
					Family Name Katragadda or Surname			1		
Inventor's Signature								06/2003		
Residence: City San Antonio State T			тх	Country USA			Citizenship	India		
1023 Visor Drive Mailing Address										
City San Antonio State			тх	ZIP 78258			Country	USA		
NAME O	F SECOND INVEN	TOR:		A petition	on ha	s bee	n filed f	or this unsi	gned inventor	
	Given Name first and middle [if any]) Douglas			Family Name or Surname			Earnest			
Inventor's Signature Date										
Residence	: City San	Antonio		State	тх		Country	USA	Citizenship	USA
Mailing Address 9079 Ryelle										
City	San Ar	ntonio		State	тх		ZIP	78250	Country	USA
Additional inventors are being named on the1_supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.										

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DECLARATION

Please type a plus sign (+) inside this box -

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 3

Name of Additional Joint Inventor, if any:					on has been fil	en filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname					
Greg Anthony						Garcia			
Inventor's Signature				. Date					
Residence: City Pueblo	State CO		١	Country	ountry USA		Citizenship USA		
Mailing Address 535 Starlite Drive									
Mailing Address .									
City Pueblo	Sta	te CC)	ZIP 81005 Count		Country	y USA		
Name of Additional Joint Inventor, if any:									
Given Name (first and middle [if any])				Family Name or Surname					
Richard Paul				Reiff					
Inventor's Signature				Date					
Residence: City Pueblo	Sta	te CC)	Country	Country USA		Citizenship USA		
Mailing Address 4364 Blueflax Drive									
Mailing Address									
City Pueblo	Sta	tate CO		ZIP	ZIP 81001 C		untry		
Name of Additional Joint Inventor, if any:									
Given Name (first and middle [if any])			Family Name or Surname						
Inventor's Signature	Date								
Residence: City State			Country				Citizenship		
Mailing Address									
Mailing Address									
City State			ZIP C		Cou	Country			

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